

**INSTALLATION**

1. REFER TO APPROVED PLANS FOR LOCATION, EXTENT AND CONSTRUCTION DETAILS. IF THERE ARE QUESTIONS OR PROBLEMS WITH THE LOCATION, EXTENT, OR METHOD OF INSTALLATION CONTACT THE ENGINEER OR RESPONSIBLE ON-SITE OFFICER FOR ASSISTANCE.
2. ENSURE ALL NECESSARY SOIL TESTING (e.g. SOIL pH, NUTRIENT LEVELS) HAS BEEN COMPLETED, AND REQUIRED SOIL ADJUSTMENTS PERFORMED, PRIOR TO PLANTING.
3. REMOVE ALL OBJECTIONABLE MATERIAL FROM THE AREA TO BE TURFED.
4. ALL TURF SHOULD BE USED WITHIN 12-HOURS OF DELIVERY, OTHERWISE ENSURE THE TURF IS STORED IN CONDITIONS APPROPRIATE FOR THE WEATHER CONDITIONS.
5. MOISTENING THE TURF AFTER IT IS UNROLLED WILL HELP MAINTAIN ITS VIABILITY.
6. TURF SHOULD BE LAID ON A MINIMUM 75mm BED OF ADEQUATELY FERTILISED TOPSOIL. RAKE THE SOIL SURFACE TO BREAK THE CRUST JUST BEFORE LAYING THE TURF.
7. ENSURE THE TURF IS NOT LAID ON GRAVEL, HEAVILY COMPACTED SOILS, OR SOILS THAT HAVE BEEN RECENTLY TREATED WITH HERBICIDES.
8. ENSURE THAT INTIMATE CONTACT IS ACHIEVED AND MAINTAINED BETWEEN THE TURF AND THE SOIL SUCH THAT SEEPAGE FLOW BENEATH THE TURF IS AVOIDED.
9. IF THE FILTER STRIPS ARE REQUIRED

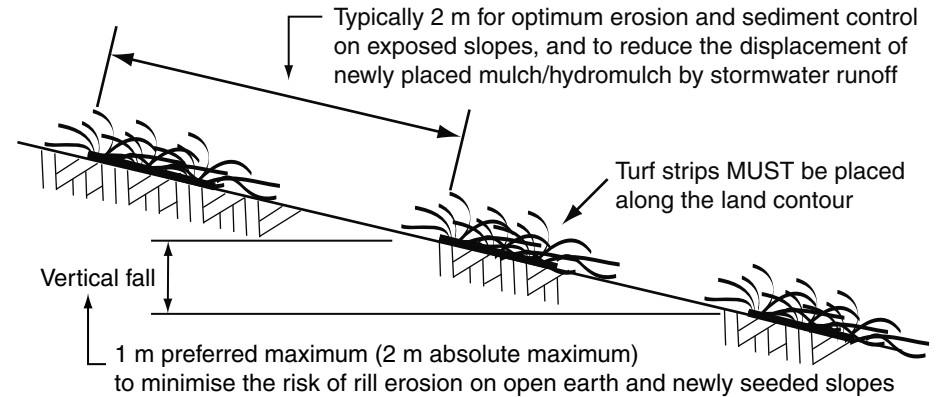
TO BE PLACED ALONG THE CONTOUR, THEN ENSURE EACH ROW OF TURF IS PLACED ALONG A LINE OF CONSTANT LAND ELEVATION.

10. IF THE FILTER STRIPS ARE PLACED AT AN ANGLE TO THE LAND SLOPE (i.e. SUCH THAT UP-SLOPE RUNOFF WILL BE DEFLECTED ALONG THE UPPER EDGE OF THE TURF), THEN LATERAL STRIPS OF TURF MUST BE PLACED AT MAXIMUM 5m INTERVALS AND EXTENDING AT LEAST 400mm UP-SLOPE OF THE FILTER STRIP.

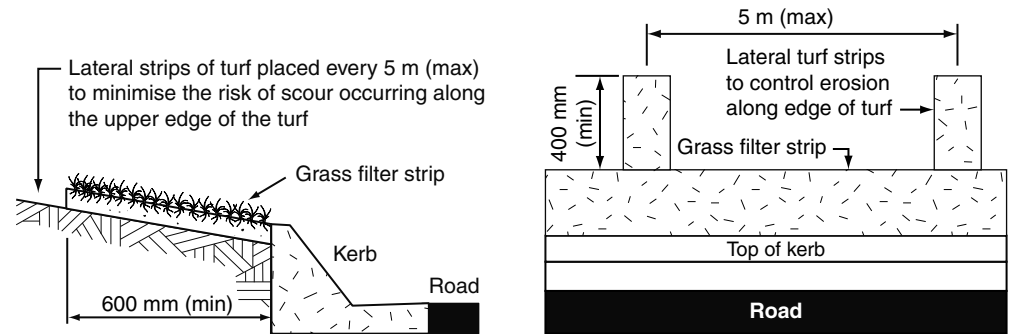
11. WATER UNTIL THE SOIL IS WET 100mm BELOW THE TURF. THEREAFTER, WATERING SHOULD BE SUFFICIENT TO MAINTAIN AND PROMOTE HEALTHY GROWTH.

**MAINTENANCE**

1. INSPECT THE GRASS FILTER STRIPS AFTER EACH RUNOFF EVENT. CHECK FOR EVIDENCE OF CONCENTRATED RILL-FORMING FLOW ALONG THE UPPER EDGE OF THE TURF.
2. IF EXCESSIVE EROSION IS OCCURRING ALONG THE UP-SLOPE EDGE OF THE TURF, THEN PLACE ADDITIONAL DIAGONAL TURF STRIPS. ALTERNATIVELY, USE SANDBAGS TO APPROPRIATELY DIVERT RUNOFF THROUGH THE GRASS.
3. MAINTAIN A HEALTHY AND VIGOROUS GRASS CONDITION WHENEVER AND WHEREVER POSSIBLE, INCLUDING WATERING AND FERTILISING AS NEEDED.
4. WHERE PRACTICABLE, MAINTAIN A MINIMUM LEAF LENGTH OF 50mm. MOWING SHOULD NOT BE ATTEMPTED UNTIL THE TURF IS FIRMLY ROOTED, USUALLY 2 TO 3 WEEKS AFTER LAYING.



**(a) Placement of grass filter strips along the contour of a slope**



**(b) Placement of grass filter strips along edge of impervious surface**

Drawn:	Date:		
GMW	Apr-10	Grass Filter Strips	GFS-02